

USSN. 09/869,841
Examiner: AMIRI, NAHID
Group A.U.: 3635

RECEIVED
CENTRAL FAX CENTER

AMENDMENT

NOV 10 2003

Amendments to the Claims

OFFICIAL
X 13/02

20. (Currently amended) A shower apparatus, comprising an enclosure (or door) and a shower tray, wherein said enclosure and said shower tray are mutually disconnected, a free space being defined between a lower edge of said enclosure (or door) and an upper edge of said shower tray, said enclosure (or door) being arranged within a perimeter of said shower tray, suspended from said shower tray, said enclosure (or door) having means for adjustable connection to the walls that form a cubicle for accommodating said apparatus.

21. (Original) The apparatus according to claim 20, wherein said enclosure, which has, in plan view, a side being shaped like a circular arc with the convexity facing outward, is constituted by a frame having a peripheral seat inside which it is possible to arrange laterally two glazing panels which are rectangular and flat and are arranged adjacent to said walls.

22. (Original) The apparatus according to claim 21, wherein between said glazing panels there is an opening which is adapted to accommodate a door which is shaped like a circular arc and is coupled to said frame by means of two vertical hinges which protrude from said frame along the same axis.

23. (Original) The apparatus according to claim 20, wherein said adjustable connection means are constituted by two vertical posts, each of which rests in a rear region against one of said walls; by a first profiled element, which is L-shaped and is rigidly coupled to said frame; by first connection screws for the detachable connection of said posts to said walls; and by second adjustment screws for the adjustable connection of the mutual position of said frame and said posts.

24. (Original) The apparatus according to claim 23, wherein each one of said posts is constituted by a second profiled element, which has a C-shaped cross-section which forms a base and two wings, which have the same dimensions and protrude in the same direction toward said wall.

25. (Original) The apparatus according to claim 24, wherein said base of said second profiled element is arranged parallel to said wall and has first holes for detachable connection, by means of said first connection screws, to said wall, in which wall anchors are associated beforehand.

26. (Original) The apparatus according to claim 23, wherein locking elements are associated with each one of said posts and are constituted by nuts which are accommodated within said wings and are provided with second threaded holes whose axis is arranged horizontally, said locking elements being arranged at similar third holes formed in said base of said second profiled element in a staggered position with respect to said first holes.

27. (Original) The apparatus according to claim 26, wherein said second adjustment screw has a threaded stem which can be inserted, through said third and second holes, in said locking element or nut, and a head on the lateral surface whereof there is an annual milling.

28. (Original) The apparatus according to claim 24, wherein said first profiled element, which has an L-shaped cross-section, is arranged so as to have a first wing which is arranged approximately parallel to said base of said second profiled element and a second wing which is arranged at right angles to said first wings.

29. (Original) The apparatus according to claim 28, wherein at least one of said first and second wings has surfaces for coupling to said frame.

30. (Original) The apparatus according to claim 28, wherein two or more vertical slots are formed in said first wing, are symmetrical with respect to a central horizontal plane, and are blended, by means of a lateral milling, with a free peripheral edge of said first wing.

31. (Original) The apparatus according to claim 28, wherein the dimensions of said lateral milling are such as to allow the insertion and sliding of said head of said second adjustment screw so as to arrange said annular milling at the thickness of said first wing.

32. (Original) The apparatus according to claim 24, further comprising, between each one of said first wings and each one of said bases of said posts, a lateral gap for accessing said head of said second adjustment screw, so as to allow

the partial screwing-unscrewing thereof for optimum positioning and centering of said enclosure.

33. (Original) The apparatus according to claim 32, comprising a strip, which is magnetic and substantially rectangular, for the connection of each one of said first profiles to each one of said posts, so as to allow to close said lateral gap.

34. (Original) The apparatus according to claim 20, wherein said shower tray, rested on the ground below said enclosure and spaced from a lower peripheral rim thereof, has a peripheral rim which is raised with respect to an internal usable surface.

35. (Original) The apparatus according to claims 34, wherein said raised peripheral rim is curved upward in transverse cross-section, said curvature increasing in height in the part below said enclosure or door.

36. (Original) The apparatus according to claim 35, wherein said raised peripheral rim of said shower tray is arranged externally with respect to said lower peripheral rim of said enclosure and has a height from the ground which is greater than a distance from the ground of said lower peripheral rim of said enclosure.

37. (Original) The apparatus according to claim 34, comprising, inside said peripheral rim of said shower tray, a water collection channel which is arranged below said lower peripheral rim of said enclosure and surrounds said usable surface.

38. (Original) The apparatus according to claim 37, wherein said water collection channel has, with respect to the horizontal plane, an inclined arrangement in order to convey the water to a drain which is arranged along said channel proximate to said door.

39.(New) A shower apparatus, comprising an enclosure and a shower tray, wherein said enclosure and said shower tray are mutually disconnected, said enclosure having means for adjustable connection to the walls that form a cubicle for accommodating said apparatus, and wherein said adjustable connection means are constituted by two vertical posts, each of which rests in a rear region against one of said walls; by a first profiled element, which is L-shaped and is rigidly coupled to said frame; by first connection screws for the detachable connection of

said posts to said walls; and by second adjustment screws for the adjustable connection of the mutual position of said frame and said posts.

40.(New) The apparatus according to claim 39, wherein said enclosure, which has, in plan view, a side being shaped like a circular arc with the convexity facing outward, is constituted by a frame having a peripheral seat inside which it is possible to arrange laterally two glazing panels which are rectangular and flat and are arranged adjacent to said walls.

41.(New) The apparatus according to claim 40, wherein between said glazing panels there is an opening which is adapted to accommodate a door which is shaped like a circular arc and is coupled to said frame by means of two vertical hinges which protrude from said frame along the same axis.

42. (New) The apparatus according to claim 39, wherein said adjustable connection means are constituted by two vertical posts, each of which rests in a rear region against one of said walls; by a first profiled element, which is L-shaped and is rigidly coupled to said frame; by first connection screws for the detachable connection of said posts to said walls; and by second adjustment screws for the adjustable connection of the mutual position of said frame and said posts.

43.(New) The apparatus according to claim 39, wherein each one of said posts is constituted by a second profiled element, which has a C-shaped cross-section which forms a base and two wings, which have the same dimensions and protrude in the same direction toward said wall.

44.(New) The apparatus according to claim 43, wherein said base of said second profiled element is arranged parallel to said wall and has first holes for detachable connection, by means of said first connection screws, to said wall, in which wall anchors are associated beforehand.

45.(New) The apparatus according to claim 42, wherein locking elements are associated with each one of said posts and are constituted by nuts which are accommodated within said wings and are provided with second threaded holes whose axis is arranged horizontally, said locking elements being arranged at similar third holes formed in said base of said second profiled element in a staggered position with respect to said first holes.

46.(New) The apparatus according to claim 45, wherein said second adjustment screw has a threaded stem which can be inserted, through said third and second holes, in said locking element or nut, and a head on the lateral surface whereof there is an annular milling.

47.(New) The apparatus according to claim 43, wherein said first profiled element, which has an L-shaped cross-section, is arranged so as to have a first wing which is arranged approximately parallel to said base of said second profiled element and a second wing which is arranged at right angles to said first wings.

48.(New) The apparatus according to claim 47, wherein at least one of said first and second wings has surfaces for coupling to said frame.

49.(New) The apparatus according to claim 47, wherein two or more vertical slots are formed in said first wing, are symmetrical with respect to a central horizontal plane, and are blended, by means of a lateral milling, with a free peripheral edge of said first wing.

50.(New) The apparatus according to claim 47, wherein the dimensions of said lateral milling are such as to allow the insertion and sliding of said head of said second adjustment screw so as to arrange said annular milling at the thickness of said first wing.

51.(New) The apparatus according to claim 43, further comprising, between each one of said first wings and each one of said bases of said posts, a lateral gap for accessing said head of said second adjustment screw, so as to allow the partial screwing-unscrewing thereof for optimum positioning and centering of said enclosure.

52.(New) The apparatus according to claim 51, comprising a strip, which is magnetic and substantially rectangular, for the connection of each one of said first profiles to each one of said posts, so as to allow to close said lateral gap.

53.(New) The apparatus according to claim 39, wherein said shower tray, rested on the ground below said enclosure and spaced from a lower peripheral rim thereof, has a peripheral rim which is raised with respect to an internal usable surface.

USSN. 09/869,841
Examiner: AMIRI, NAHID
Group A.U.: 3635

54.(New) The apparatus according to claims 53, wherein said raised peripheral rim is curved upward in transverse cross-section, said curvature increasing in height in the part below said enclosure or door.

55.(New) The apparatus according to claim 54, wherein said raised peripheral rim of said shower tray is arranged externally with respect to said lower peripheral rim of said enclosure and has a height from the ground which is greater than a distance from the ground of said lower peripheral rim of said enclosure.

56.(New) The apparatus according to claim 53, comprising, inside said peripheral rim of said shower tray, a water collection channel which is arranged below said lower peripheral rim of said enclosure and surrounds said usable surface.

57.(New) The apparatus according to claim 56, wherein said water collection channel has, with respect to the horizontal plane, an inclined arrangement in order to convey the water to a drain which is arranged along said channel proximate to said door.

58. A shower apparatus, comprising an enclosure and a shower tray, wherein said enclosure and said shower tray are mutually disconnected, a free space being defined between a lower edge of said enclosure and an upper edge of said shower tray, said enclosure being arranged within a perimeter of said shower tray, suspended from said shower tray, said enclosure having means for adjustable connection to the walls that form a cubicle for accommodating said apparatus, further comprising, substantially below said lower edge of the enclosure, adjacent to the upper edge of the shower tray and defined in said shower tray, a collection channel that extends along the perimeter of said shower tray.

59.(New) The apparatus according to claim 58, wherein said enclosure, which has, in plan view, a side being shaped like a circular arc with the convexity facing outward, is constituted by a frame having a peripheral seat inside which it is possible to arrange laterally two glazing panels which are rectangular and flat and are arranged adjacent to said walls.

60. (New) The apparatus according to claim 59, wherein between said glazing panels there is an opening which is adapted to accommodate a door which

is shaped like a circular arc and is coupled to said frame by means of two vertical hinges which protrude from said frame along the same axis.

61. (New) The apparatus according to claim 58, wherein said adjustable connection means are constituted by two vertical posts, each of which rests in a rear region against one of said walls; by a first profiled element, which is L-shaped and is rigidly coupled to said frame; by first connection screws for the detachable connection of said posts to said walls; and by second adjustment screws for the adjustable connection of the mutual position of said frame and said posts.

62. (New) The apparatus according to claim 61, wherein each one of said posts is constituted by a second profiled element, which has a C-shaped cross-section which forms a base and two wings, which have the same dimensions and protrude in the same direction toward said wall.

63. (New) The apparatus according to claim 62, wherein said base of said second profiled element is arranged parallel to said wall and has first holes for detachable connection, by means of said first connection screws, to said wall, in which wall anchors are associated beforehand.

64. (New) The apparatus according to claim 61, wherein locking elements are associated with each one of said posts and are constituted by nuts which are accommodated within said wings and are provided with second threaded holes whose axis is arranged horizontally, said locking elements being arranged at similar third holes formed in said base of said second profiled element in a staggered position with respect to said first holes.

65. (New) The apparatus according to claim 64, wherein said second adjustment screw has a threaded stem which can be inserted, through said third and second holes, in said locking element or nut, and a head on the lateral surface whereof there is an annual milling.

66. (New) The apparatus according to claim 62, wherein said first profiled element, which has an L-shaped cross-section, is arranged so as to have a first wing which is arranged approximately parallel to said base of said second profiled element and a second wing which is arranged at right angles to said first wings.

67. (New) The apparatus according to claim 66, wherein at least one of said first and second wings has surfaces for coupling to said frame.

68. (New) The apparatus according to claim 66, wherein two or more vertical slots are formed in said first wing, are symmetrical with respect to a central horizontal plane, and are blended, by means of a lateral milling, with a free peripheral edge of said first wing.

69. (New) The apparatus according to claim 66, wherein the dimensions of said lateral milling are such as to allow the insertion and sliding of said head of said second adjustment screw so as to arrange said annular milling at the thickness of said first wing.

70. (New) The apparatus according to claim 62, further comprising, between each one of said first wings and each one of said bases of said posts, a lateral gap for accessing said head of said second adjustment screw, so as to allow the partial screwing-unscrewing thereof for optimum positioning and centering of said enclosure.

71. (New) The apparatus according to claim 70, comprising a strip, which is magnetic and substantially rectangular, for the connection of each one of said first profiles to each one of said posts, so as to allow to close said lateral gap.

72. (New) The apparatus according to claim 58, wherein said shower tray, rested on the ground below said enclosure and spaced from a lower peripheral rim thereof, has a peripheral rim which is raised with respect to an internal usable surface.

73. (New) The apparatus according to claims 72, wherein said raised peripheral rim is curved upward in transverse cross-section, said curvature increasing in height in the part below said enclosure or door.

74. (New) The apparatus according to claim 73, wherein said raised peripheral rim of said shower tray is arranged externally with respect to said lower peripheral rim of said enclosure and has a height from the ground which is greater than a distance from the ground of said lower peripheral rim of said enclosure.

comprising, inside said peripheral rim of said shower tray, a collection channel which is arranged below said lower peripheral rim of said enclosure and surrounds said usable surface.

USSN. 09/869,841
Examiner: AMIRI, NAHID
Group A.U.: 3635

75. (New) The apparatus according to claim 58, wherein said water collection channel has, with respect to the horizontal plane, an inclined arrangement in order to convey the water to a drain which is arranged along said channel proximate to said door.